IN THE CLAIMS

Please amend the claims as follows:

Claim1 (Currently Amended): A system for communicating information comprising:

a plurality of network devices each ~~having~~ including at least one network

communication port, each network device connected with at least one other network device

through the at least one network communication port; and

an advanced manager operably coupled to the communication port of at least one

network device, the advanced manager operable to[[:]]

~~determine the~~ classify a functionality of [[the]] at least one network device via the one

network communication port[[;]] based upon network transmission characteristics of the at

least one network device, and

manage the at least one network device based upon [[the]] a determined functionality.

Claim 2 (Currently Amended): The system of claim 1 further comprising:

the advanced manager operably coupled to the network communication port of a

plurality of network devices; and

the advanced manager ~~having~~ including a device identification module operable to

determine the functionality of each of the plurality of network devices through transmissions

through the network communication port.

Claim 3 (Original): The system of claim 1 wherein the network communication port

further comprises a 1718 type port.

Claim 4 (Original): The system of claim 1 further comprising the plurality of devices interconnected within a network operable to facilitate video conferencing.

Claim 5 (Currently Amended): The system of claim 1 further comprising:

the advanced manager ~~having~~ <u>including</u> a management engine and a policy database;

the management engine operable to receive inter-device transmission data and inter-device negotiation data from at least one network device and compare the received data with the policy database; and

the management engine further operable to direct the at least one network device according to the policy database.

Claim 6 (Original): The system of claim 5 further comprising the database operable to be selectively updated.

Claim 7 (Original): The system of claim 5 further comprising the management engine operable to:

receive bandwidth negotiation data and a bandwidth negotiation recommendation from at least one network device;

compare the bandwidth negotiation data and bandwidth negotiation recommendation with the policy database; and

submit a revised bandwidth recommendation based on the policy database.

Claim 8 (Original): The system of claim 1 further comprising the advanced manager operable to determine a network device to be a Multipoint Control Unit device.

Claim 9 (Original): The system of claim 1 further comprising the advanced manager operable to determine a network device to be a Gatekeeper device.

Claim 10 (Currently Amended): The system of claim 1 further comprising the advanced manager operable to determine a network device to be [[a]] an End Point device.

Claim 11 (Currently Amended): The system of claim 1 further comprising the advanced manager operable to:

determine the software applications running on each plurality of network devices; and

classify device function based upon the determined software applications.

Claim 12 (Original): The system of claim 1 further comprising the advanced manager operable to receive selected inter-device communications.

Claim 13 (Currently Amended): A system for managing network devices comprising:

an advanced manager operable to connect with [[the]] a communication port of at least one network device, the advanced manager operable to[[:]]

determine the classify a functionality of the at least one network device via the communication port[[;]] based upon network transmission characteristics of the at least one network device, and

manage the at least one network device based upon [[the]] a determined functionality.

Claim 14 (Original): The system of claim 13 wherein the advanced manager further comprises:

a device identification module operable to determine the functionality of a connected

network device;

a management engine operable to receive device identification and network

management information;

a policy database containing a plurality of management policies decisions; and

the management engine operable to submit network management instructions an

associated network device.

Claim 15 (Original): The system of claim 14 further comprising the management

engine operable to:

receive bandwidth negotiation data and a bandwidth negotiation recommendation

from at least one network device;

compare the bandwidth negotiation data and bandwidth negotiation recommendation

with the policy database; and

submit a revised bandwidth recommendation based on the policy database.

Claim 16 (Original): The system of claim 13 further comprising the advanced

manager operable to determine the functionality of the least one network device via the 1718

type communication port.

Claim 17 (Original): The system of claim 13 further comprising the device

identification engine operable to identify at least one software application running on the

network device.

Claim 18 (Currently Amended): A method for managing network devices comprising:

providing an advanced manager;

~~identifying and associated~~ classifying at least one network device based upon network transmission characteristics of the at least one network device by connecting with the network communication port of the ~~associated~~ at least one network device; [[and]]

managing the at least one network device based on ~~the identification~~ a function of the at least one network device.

Claim 19 (Original): The method of claim 18 further comprising identifying the software running on the associated network device and identifying the associated network device based upon the identified software.

Claim 20 (Original): The method of claim 18 further comprising:

receiving network management data;

consulting an associated policy data base; and

submitting management instructions based on the associated policy database.

Claim 21 (New): A system for communicating information comprising:

a plurality of network devices each including at least one means for communicating, each network device connected with at least one other network device through the at least one means for communicating;

means for classifying functionality of at least one network device via the one network communication port; and

means for managing the at least one network device based upon the determined

functionality.